

Colonial Pipeline Company


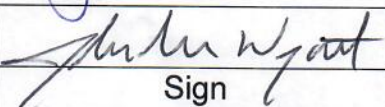


Waste Disposal Plan



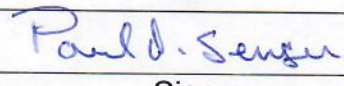
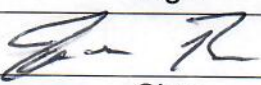
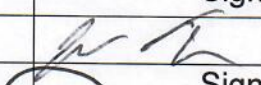
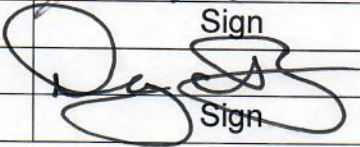
INCIDENT: CR 252 251

LOCATION: Pelham, AL

DATE & TIME PREPARED: November 1, 2016 15:48

Prepared by:		JAMES McCormack	11-1-16
	Sign	Print	Date
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SOSC:		Josh Therrien	11/2/16
	Sign	Print	Date
LOSC:		Danny C. Ray	11/2/16
	Sign	Print	Date

***Please note:** All approved plans must be filed with the appropriate Documentation Unit Leader (DOCL) to upload into WebIAP as well as disseminated to proper ICS Staff and/or included in the Situation Display.

County Road 251 Incident
11/1/2016
WASTE DISPOSAL PLAN

Plan Purpose: Management of product (gasoline) and wastes such as gasoline-impacted soil, liquids, and debris (vegetation) generated during the following activities:

- 1) Recovery of product during pipeline release response
- 2) Removal and excavation of soil, liquids, and debris generated during pipeline release,
- 3) Collection, management, and disposal of materials (i.e. absorbents) generated during recovery efforts, and,
- 4) Recovery of decontamination fluids of equipment used during site activities.

Background: Petroleum contaminated material will be managed to the extent practicable and allowable for reclamation purposes. All petroleum contaminated material will be disposed of in a manner that is in accordance with the applicable state and local regulations.

1. WASTE COLLECTION

1. 55-gallon drums with lids and lined roll-off boxes will be used to collect contaminated absorbent material, including, pads, boom, soil and associated debris. These waste types will be segregated to allow for proper disposal at the Colonial-approved facility listed in Table 1.
2. 500-barrel frac tanks will be used to temporarily store recovered petroleum products and petroleum contact water.
3. Soil excavated at the leak repair site may be stored on and covered by plastic, and surrounded by hay bales and silt fence, as needed, or loaded directly to lined roll- off boxes.

2. DISPOSAL SITES

All gasoline fuel-contaminated waste - absorbent pads, boom etc, will be transported to Aaron Oil.

All recovered product, product/water mixture will be transported to Allied Energy.

Petroleum Contaminated Materials

Aaron Oil
713 Bill Myles Drive
Saraland, AL 36571
251-479-1616
800-239-4549

Petroleum Contact Water

Allied Energy
2700 Ishkooda-Wenonah Road
Birmingham, AL 35211
205-925-3994
205-925-6600

Gasoline Contaminated Soil, Solid Waste or Industrial Waste

Republic – Pineview Landfill 2730 Bryan Road
Dora, AL
256-355-2251
205-648-1000

3. SITE WASTE MANAGEMENT

1. All contaminated absorbent material (pads and boom) will be transported for reclamation of petroleum products and disposal of absorbent materials will be at a Colonial approved reclamation and/or treatment, storage and disposal facility.
2. Petroleum contaminated soils should be collected in lined roll-off boxes, if possible. If there are not enough roll-off boxes readily available, contaminated soils will be placed on plastic and covered to avoid any further contamination. A representative sample of the contaminated soil may be collected for analysis prior to disposal.
3. Recovered petroleum products will be transported to Allied Energy.
4. All waste reclamation/disposal should be managed through the Waste Disposal Coordinator who will arrange for the appropriate manifests prior to shipment of materials off-site.

Contaminated Absorbent Material (Pads and Boom)

Absorbent material that has been in contact with released petroleum product must be compressed, or wrung, out, into 55-gallon drums using mop ringers or other similar devices to remove the liquids from the absorbents. Absorbents can then be reused until they no longer absorb products. Each site should coordinate with staging to supply their specific needs with regard to handling absorbent materials. Spent pads or boom will be placed into 55-gallon drums or double bagged in 4-mil plastic bags and brought to lined and covered roll-off containers to await disposal. The cover/lid should remain closed on the drums and roll-off boxes unless spent materials are being loaded into them. The containers storing the contaminated absorbent material should be labeled as "Petroleum Contaminated Absorbent Material" by utilizing blue "Non-Regulated Waste" labels or specific labels provided by the approved disposal facility. The Site Coordinators will be responsible for verifying that all full containers (drums, roll-off boxes, etc.) are properly labeled prior to shipment. All labeling material can be obtained from the Waste Coordinator.

(Note: Care must be taken to segregate non-contaminated trash from the petroleum contaminated material. All non-contaminated trash should be placed in trash bags and transported to the staging area for disposal.)

Petroleum Contaminated Water

There are no plans for decanting water from frac tanks, vacuum trucks and tanker trucks. Site Coordinators are responsible for recording the amount of recovered product. Any recoverable petroleum product/water mixture will be transported via vacuum or tanker truck to Allied Energy.

Contaminated Soil and Debris

Contaminated soil and debris may be placed on plastic sheeting (on level ground), in drums, in lined end dump trucks or in lined roll-off containers. If the material is placed on the ground, it must be placed on at least 4-mil thick plastic sheeting. Hay bales will be arranged around the plastic sheeting and the plastic draped over the hay bales to prevent contact with precipitation and prevent subsequent run-off. The contaminated soil/debris will be covered and plastic sheeting will be fastened using timber, bricks, or other such objects to keep covered. Any roll-off containers utilized for storage of petroleum contaminated soil/debris shall remain covered at all times unless material is being added to the roll-off. Care should be taken to make sure that the roll-off boxes are not overloaded (fill between one-half and three-fourths of roll-off box) with material for transportation to the appropriate disposal facility. The Site Coordinator will be responsible to verify that all storage containers are labeled appropriately and all full containers remain covered at all times prior to shipment off-site. The Waste Disposal Coordinator will schedule removal of full containers and arrange for delivery of empty roll-off boxes when requested. Care should be taken not load saturated soils that may leak from the lined roll-off boxes. Trucks or trailers leaving the leak repair site area should use best management practices to ensure materials are not discharged to the roadway from soiled tires or equipment.

4. CONTAMINATED WASTE DISPOSAL:

1. Absorbent material (pads and boom) will be transported to Aaron Oil for reclamation treatment and disposal. The reclamation treatment facility will provide the necessary shipping papers prior to transportation. It is the responsibility of the Waste Disposal Coordinator to ensure that the manifesting process is accurate and in compliance with the applicable regulatory requirements. In addition, the Site Coordinator will be responsible for verifying that the approved transporter has a completed manifest prior to shipment of the material off-site.
2. Petroleum Contaminated Water after processing at Pelham will be sent to Allied Energy treatment, storage and disposal facility for reclamation, treatment and/or disposal. The facility will provide the necessary shipping papers prior

to transportation. It is the responsibility of the Waste Disposal Coordinator to ensure that the manifesting process is accurate and in compliance with the applicable regulatory requirements. In addition, the Site Coordinator will be responsible for verifying that the approved transporter has a completed manifest prior to shipment of the material off-site.

3. Non-contaminated waste will be disposed of in the same manner as standard municipal garbage. This material can be transported to a Colonial facility and placed in a standard roll-off or dumpster.

NOTE: DO NOT COMBINE THIS MATERIAL WITH ANY WASTE THAT HAS COME IN CONTACT WITH PETROLEUM PRODUCTS. DO NOT COMBINE THIS MATERIAL WITH ANY CONSTRUCTION TYPE DEBRIS.

Waste Disposal Facilities

Below is a list of approved disposal facilities in the area and the type of material that the disposal facilities can process. Prior to sending any recovered material for processing/disposal, contact your local Colonial environmental representative to verify the appropriate disposal facility and the proper transportation (manifesting, labeling, etc.) for the recovered material.

Table 1

Approved Disposal Facility	Phone Number	Material Accepted for Disposal
Aaron Oil	800-239-4549 251-479-1616	Absorbents, boom, PCW
Allied Energy	205-925-6600 205-925-3994	PCW
Republic – Pineview LF	256-355-2251 205-648-1000	Contaminated Soil, Solid & Industrial Waste

PCW = Petroleum Contact Water

Safety: Site personnel will review and adhere to the CP safety plan and procedures while in the exclusion zones.

Breathing zones will be monitored through Air Monitoring/Sampling Work Plan during the activities performed.

Security: Site personnel will review and adhere to CP Operations Security Plan prepared for this event.

Waste Tracking:

Situation Unit will maintain a tracking spreadsheet of soil and liquid wastes generated and stored during the response. The spreadsheet will be continuously updated throughout the characterization, transportation and disposal process.

Waste Characterization:

The Environmental Unit will review the analytical and characterize the waste, either through sampling or generator knowledge, to ensure compliance with DOT and RCRA regulations.